



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025-1855

42-003-00032

APC 2=0  
ATP=RN  
D3-03-06

March 6, 2003

Dr. Roger C. Westman  
Department of Air Quality  
Bureau of Air Pollution Control  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

U.S. Environmental Protection Agency  
Region III  
Air, Radiation & Toxics Division  
1650 Arch Street  
Philadelphia, PA 19103-2029  
ATTN: James W. Hagedorn

Assistant Council  
Department of Environmental Protection  
Southwest Region  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
ATTN: Steve Hepler

Department of Justice  
Environmental and Natural Resource Division  
Environmental Enforcement Section  
P.O. Box 7611  
Ben Franklin Station  
Washington, D.C. 20044  
ATTN: David Street, Esq.

Subject: USS Reference Number: 03-0023  
#13 Battery Igniter Flare  
USS Clairton Works

Gentlemen:

The attached form revises our report of the outage. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

R. R. Terza  
General Manager  
Clairton Works Raw Materials

NOTICE OF BREAKDOWN OF EQUIPMENT  
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 03-0023
2. Date & Time of Breakdown: Date: 03/06/03 Time: 0325 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: #13 Battery Igniter Flare
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: Coke oven gas was flared on #13 Battery due to tar restriction in the suction main.

Date	Start Battery	End Time	Duration Time	Flared Min. Sec.	Yes	No
03/06/03	13	03:25	03:44	19 00	Yes	

8. Identification of Emissions:

- A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
Released products of combustion of Coke Oven Gas.
- B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). Eye, Nose and Throat Irritant.
- C. Amount of each type emitted (or likely to be emitted).

Chemical	Quantity Released (lbs)
CO	0.36
NO <sub>x</sub>	0.065
SO <sub>2</sub>	1.8
VOC	0.049

9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
The condensate was removed from the impulse line.
10. Facility back in operation - Date: 03/06/03 Time: 0344 hours

Signature

Coleen M. Davis  
Coleen M. Davis

Date

3/10/03

Senior Environmental Control Engineer Phone: 233-1015